

White Knight

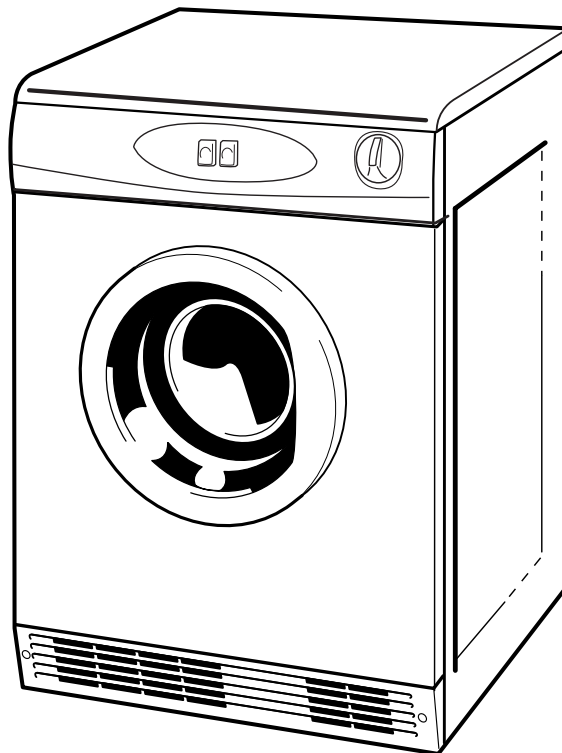


SERVICE MANUAL

Air Vented Tumble Dryer - UK

White Knight

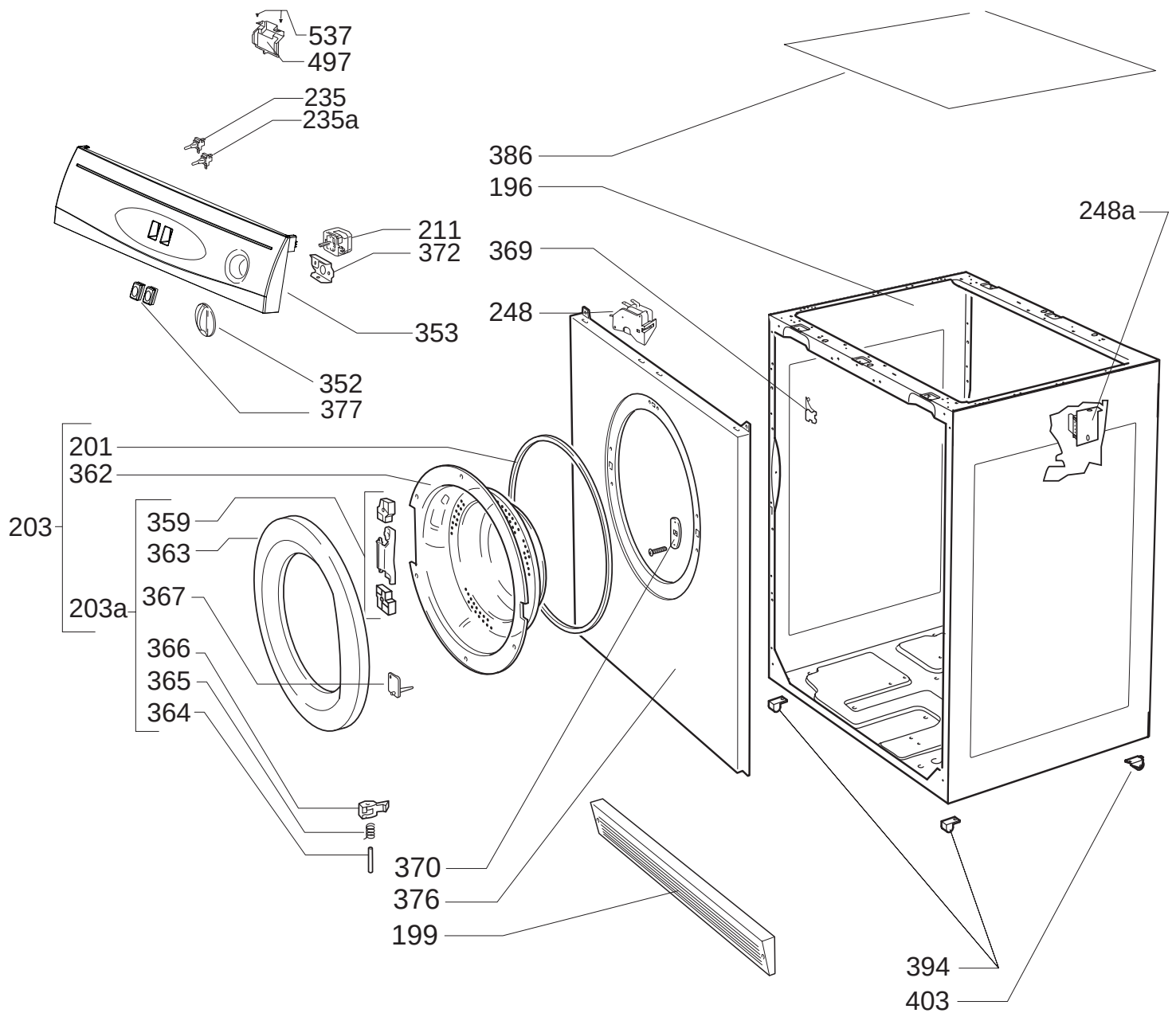
0312 44A 15003 - 44AW



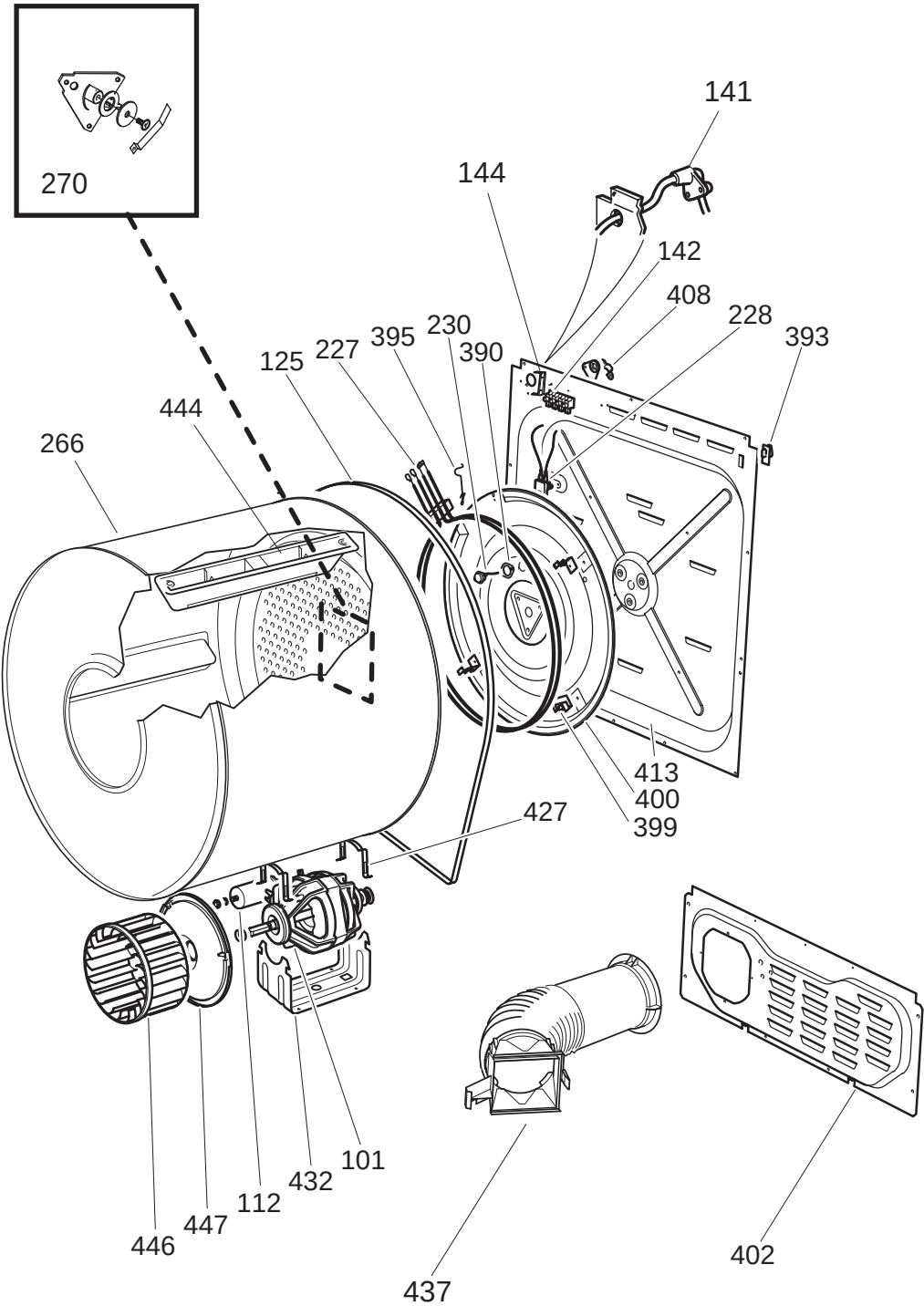
Wiring Diagram
Exploded Views
Parts List

March 2009

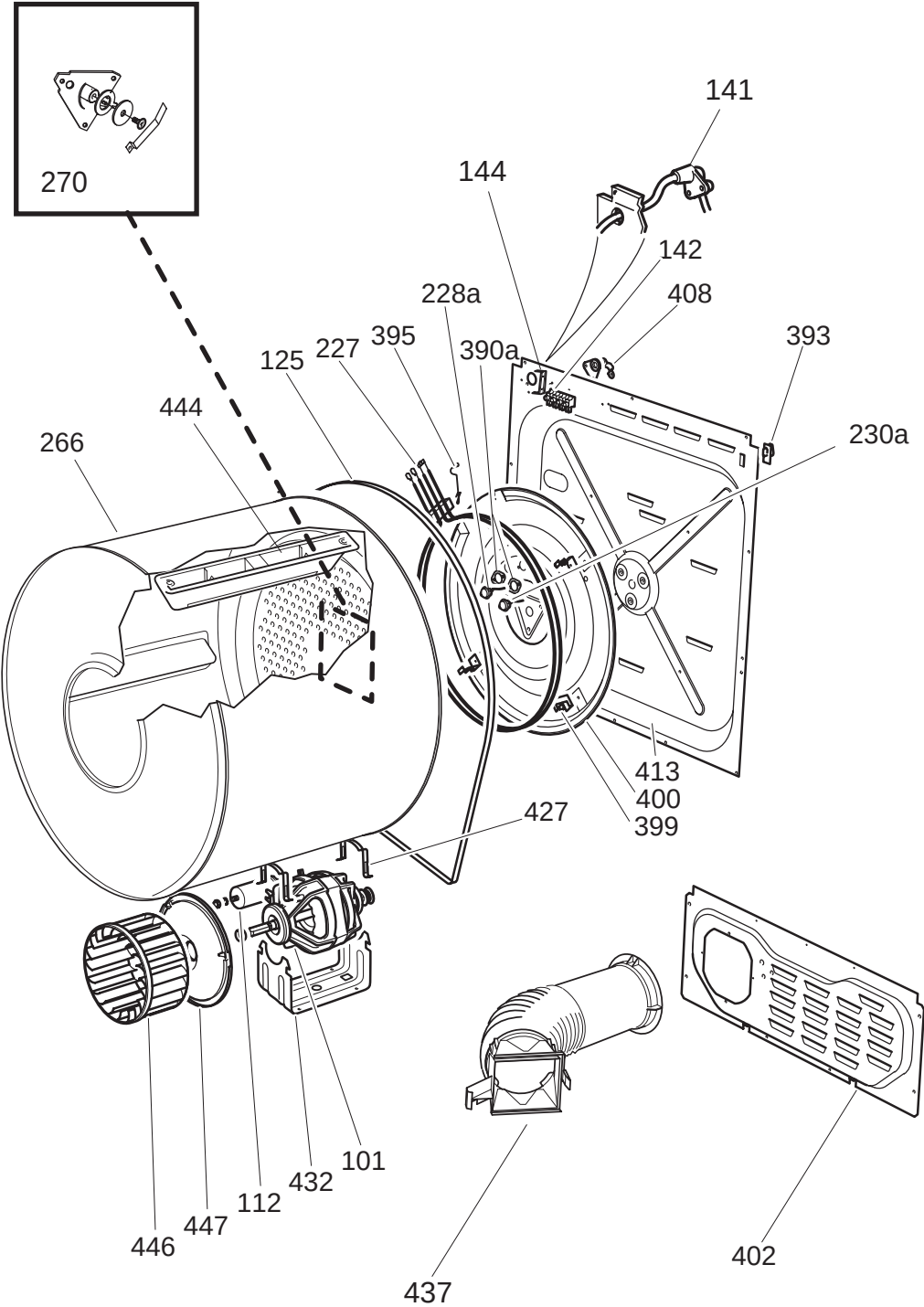
White Knight Air Vented Tumble Dryer - Exploded View 1



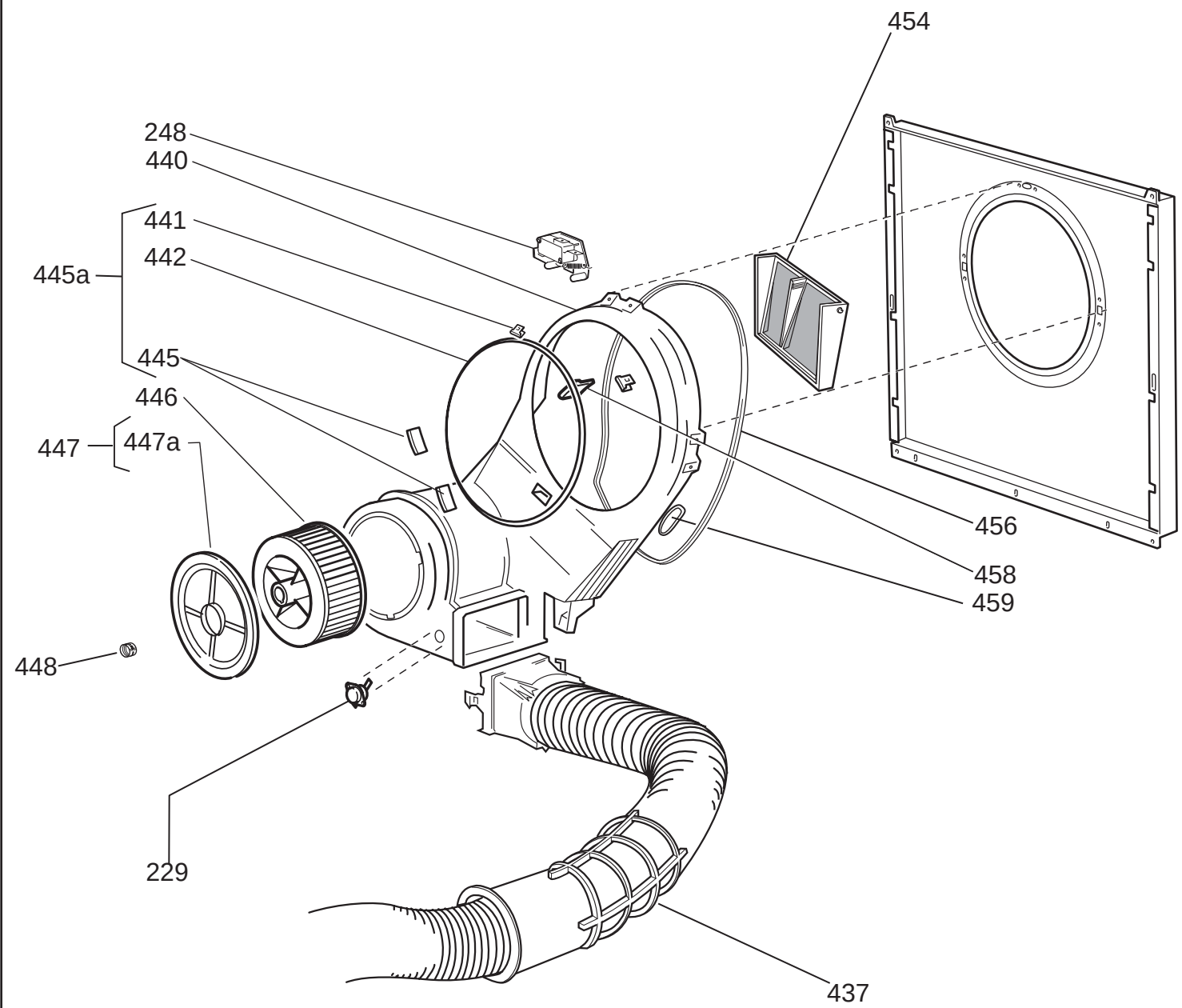
White Knight Air Vented Tumble Dryer - Exploded View 2



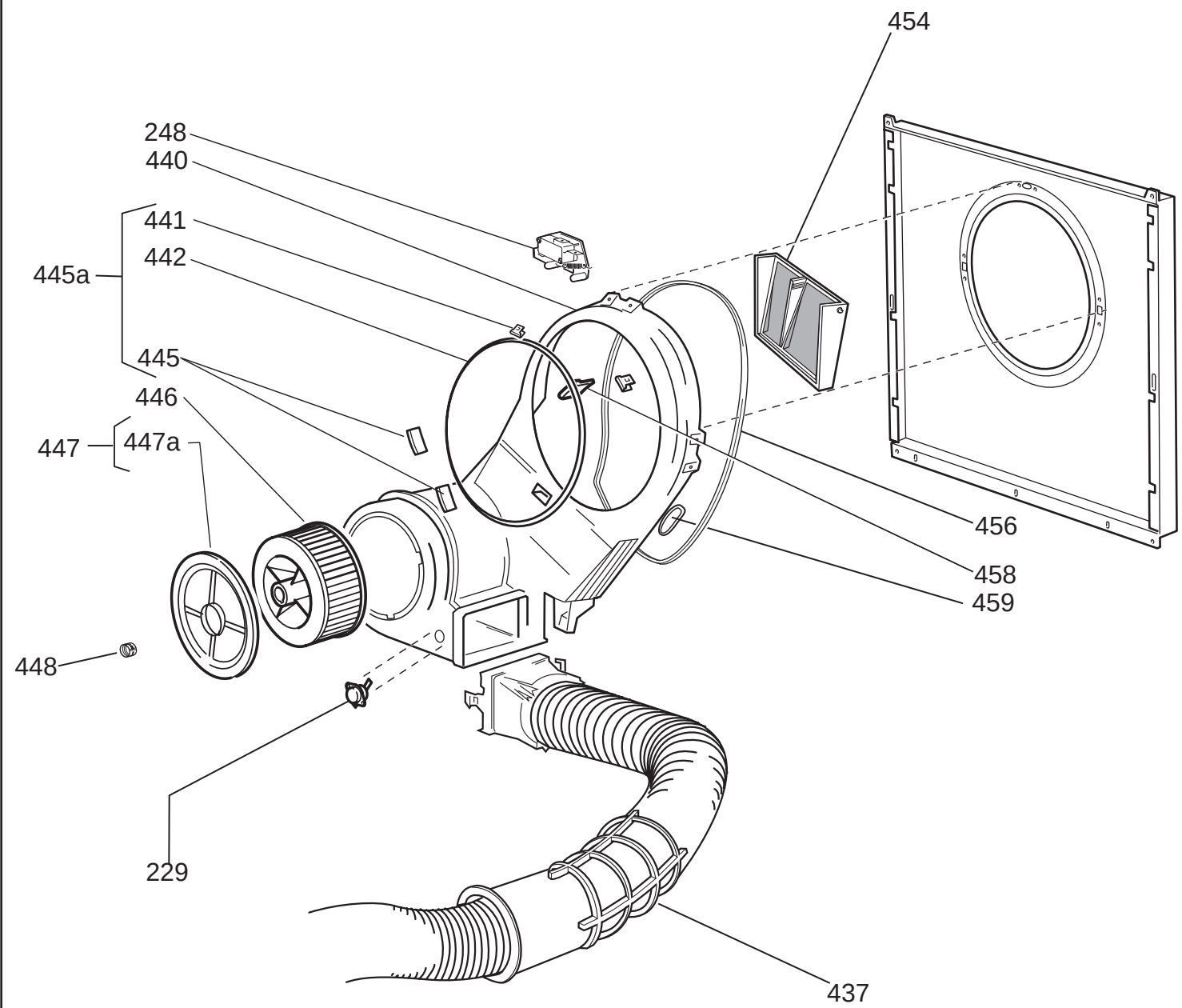
White Knight Air Vented Tumble Dryer - Exploded View 2a



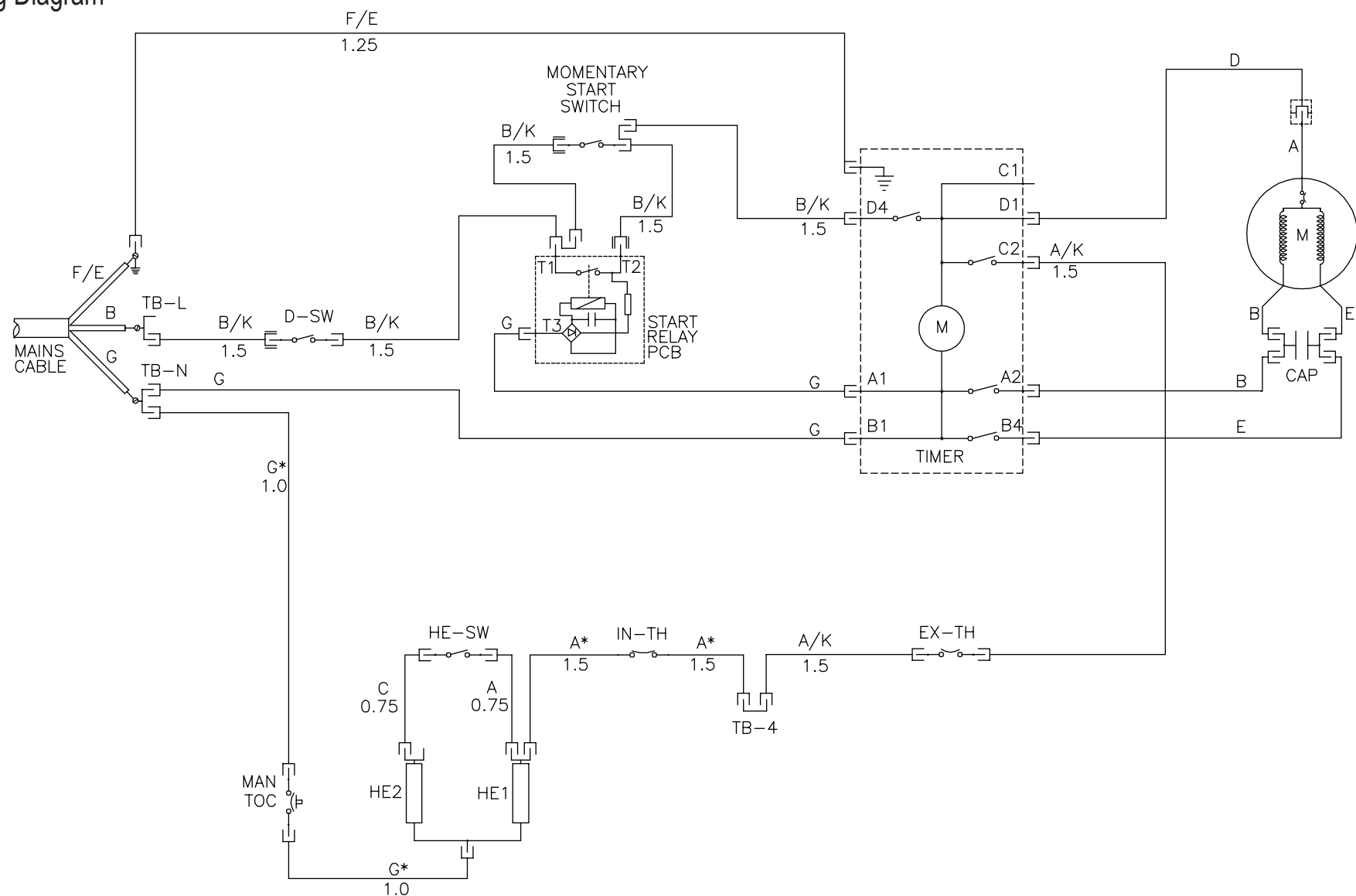
White Knight - Air Vented Tumble Dryer - Exploded View 3



White Knight - Air Vented Tumble Dryer - Exploded View 3



Wiring Diagram



NOTES

1. ALL INTERNAL WIRING TO BE 0.5MM SQUARED, MULTI-STRAND, PVC INSULATED COPPER WIRE, UNLESS INDICATED OTHERWISE
2. WIRES MARKED THUS * TO BE SILICONE RUBBER INSULATED.

WIRE COLOUR CODE

A	-	BLACK
B	-	BROWN
C	-	RED
D	-	ORANGE
E	-	YELLOW
F	-	GREEN
G	-	BLUE
H	-	VIOLET
K	-	WHITE
N/A	-	PINK

COMPONENT CODE

TB	-	TERMINAL BLOCK
D-SW	-	DOOR SWITCH
M	-	MOTOR
EX-TH	-	EXHAUST THERMOSTAT
IN-TH	-	INLET THERMOSTAT
HE	-	HEATER
HE-SW	-	HEAT SWITCH
MAN TOC	-	MANUAL RESET HEATER CUT-OUT
CAP	-	CAPACITOR

White Knight AIR VENTED TUMBLE DRYER - SPARE PARTS LIST

ITEM	DESCRIPTION	CODE	EXPLODED VIEW
101	Motor & 8uf Capacitor Assembly	4213 092 25611	2
112	8uf Capacitor	4213 092 08091	2
125	Drive Belt	4213 092 18601	2
141	Mains Cable & Plug	4213 076 35123	2
142	Terminal Block	4213 078 44613	2
144	Earth Tab Assembly	4213 092 41181	2
196	Cabinet Assembly	4213 092 43481	1
199	Plinth Assembly	4213 092 43491	1
201	Door Seal	4213 077 08344	1
203	Complete Door Assembly	4213 092 45611	1
203a	Door Frame Assembly	4213 092 45621	1
211	Timer (T600)	4213 078 57541	1
211a	Timer Assembly(T600)	4213 092 52561	1
227	Heating Element	4213 092 05521	2
228	Heat TOC	4213 078 50161	2
228a	Heat TOC	4213 078 57371	2a
229	Thermostat	4213 078 48373	3
230	Thermostat (inlet)	4213 078 56261	2
230a	Thermostat (inlet)	4213 078 57361	2a
235	Heat Switch	4213 078 52401	1
235a	Start Switch	4213 078 52762	1
248	Microswitch/Bracket Assembly	4213 092 05251	1 & 3
248a	Door Interlock Relay Board	4213 092 51871	1
266	Drum Assembly	4213 092 05531	2
270	Drum Shaft/Bearing Kit	4213 092 05591	2
352	Timer Knob Assembly	4213 092 45741	1
353	Control Panel Assembly	4213 092 49951	1
359	Door Hinge Assembly	4213 092 26071	1
362	Window	4213 077 44095	1
363	Door Frame	4213 092 45671	1
364	Latch Pivot	4213 075 13013	1
365	Latch Spring	4213 075 70833	1
366	Door Latch	4213 077 53413	1
367	Switch Strike	4213 077 83571	1
369	Loom Clip	4213 075 70941	1
370	Latch Guide	4213 077 40992	1
372	Timer Bracket	4213 070 10933	1
376	Front Panel	4213 092 45681	1 & 3
377	Buttons Assembly	4213 092 45781	1
386	Top Cover	4213 092 46211	1
390	Gasket	4213 074 50862	2
390a	Gasket	4213 092 45121	2a
393	Flex Support Clip	4213 077 40982	2
394	Foot	4213 077 39833	1
395	Heater Wires Clip	4213 075 70971	2
399	Heater Support	4213 080 06619	2

White Knight AIR VENTED TUMBLE DRYER - SPARE PARTS LIST

400	Heater Plate	4213 080 14551	2
402	Access Panel	4213 080 06558	2
403	Roller Assembly	4213 092 35651	1
408	Cable Clamp	4213 077 47303	2
413	Back Panel	4213 092 37601	2
427	Motor Spring Clip	4213 078 45362	2
432	Motor Mount Bracket	4213 080 0675A	2
437	Rear Vent Assembly	0312 002 01000	2 & 3
440	Banjo Assembly	4213 092 17811	3
441	Front Bearing (short)	4213 077 40952	3
442	Front Seal	4213 077 40942	3
444	Lifter	4213 077 41009	2
445	Front Bearing (long)	4213 077 40962	3
445a	Bearing & Seal Kit Assy	4213 092 21171	3
446	Fan	4213 077 40896	2 & 3
447	Access Cover Assembly	4213 092 18081	2 & 3
447a	Access Cover	4213 077 40888	3
448	Spring Clip (Fan)	4213 075 71162	3
454	Filter	4213 092 17821	3
456	Banjo Seal	4213 077 07991	3
458	Banjo Insert No 2	4213 077 53502	3
459	Banjo Insert No 1	4213 077 53492	3
497	Switch Cover	4213 177 01141	1
537	W Button	4213 078 26321	1

NOT SHOWN ON EXPLODED VIEW	
INSTRUCTION BOOK - EXP VIEW 2	4213 094 5932C
INSTRUCTION BOOK - EXP VIEW 2a	4213 094 66581

We are in the process of developing a new Heat TOC and Inlet thermostat design to avoid nuisance operations. Tumble dryers with the following serial numbers have been fitted with the improved combination of thermostats, and have had removed the black open-bladed Heat TOC (see - exploded view 2, item 288) and Inlet thermostat (see - exploded view 2, item 230).

To identify these machines, they will have serial numbers -
 From 0838 229685 to 0838 230484
 From 0840 247443 to 0840 248142
 From 0840 254489 to 0840 254692

The improved design uses both a new Inlet thermostat and heat TOC combination. These must be used as a pair and is not to be swapped with existing parts, or used on dryers with the black open-bladed Heat TOC (see exploded view 2a, item 228a) please order the correct new parts indicated by bold text in the parts list.

If the Heat TOC has tripped and needs to be reset, it can only be reset from inside the dryer, by removing the backpanel and depressing the small red button on the rear of the Heat TOC. If the Heat TOC has tripped, the most likely reason is that the Inlet thermostat has failed and must be replaced. Nuisance operation is most unlikely, always look for a cause.

White Knight AIR VENTED TUMBLE DRYER - SPARE PARTS LIST

**If you require Item 211a Timer Assembly this can be identified by serial range
0902364170 - 0902364619**